

Harvest of the Month

Satsuma



Florida Department of Agriculture and Consumer Services



WHAT WE ARE LEARNING TODAY

Hello! I'm Sean
the Satsuma!

Together we'll
navigate this tasty
fruit and learn all
about Florida's
satsuma industry!

FUN FACTS

- Satsumas are part of the mandarin orange family, which also includes clementines and tangerines.
- The satsuma originated from the subtropical regions of China and got its name from the Satsuma province in Japan.



SPOT IT ON THE MAP

Satsumas are mostly grown in Jackson and Collier counties, but can also be found in some parts of central and northern Florida.

Florida satsumas are primarily grown in the following counties:



HAVE YOU TRIED A FLORIDA SATSUMA?

Satsumas are known as
the Christmas Orange.
Can you guess why?

Satsumas are only in
season from October to
December.



Look for this logo to find
Florida-grown satsumas!



MEET A FLORIDA SATSUMA FARMER

Bar L Citrus • Ryder Larramore
Grows satsumas, lee tangerines,
grapefruit and lemons



[Click here](#) to learn more!

FARMER INTERVIEW

How did you get your start growing satsumas?

“I was looking for something different to grow on the ranch and was told that in the early 1900's, Jackson County had large numbers of satsuma trees and satsumas were a major industry in North Florida. In 2002, I placed order for Owari and Kimbro trees and in 2004 the trees were planted along with Lee Tangerines, grapefruit and lemon trees. It took three years before I harvested any satsumas.”



FARMER INTERVIEW

How are satsumas different from other citrus?

“The first is that a satsuma tree will go dormant in the winter, which allows it to be much more cold tolerant than your other citrus. The satsuma requires cold weather for the fruit to become sweet and has an extensive shelf life even if not refrigerated. The satsuma is also the easiest citrus to peel with its zipper type peel and is considered seedless. Satsumas also have to be clipped from the tree not picked and must be handled gently to prevent bruising of the fruit.”



What is the best time of year to eat satsumas?

“Satsumas are at their best for eating from Thanksgiving through January and are sometimes referred to as the Christmas fruit.”



LOTS OF LETTUCE

- Lemon, lime, grapefruit, pomelo, navel orange and satsuma
- Can you think of other types of citrus?



Lemon



Lime



Grapefruit



Pomelo



Navel Orange



Satsuma

DID YOU KNOW?



- Satsuma flowers do not need to be pollinated in order to produce fruit.
- As a result, satsumas are often seedless!

CONTAINER CITRUS

Satsumas are a cold-hardy variety of citrus. You can also grow a mini-tree in a container.

Check out these resources from Just Fruits and Exotics

[Container Citrus](#)

[Click here for more info!](#)



BRAIN BREAK

FRESH FIND

- Citrus
- Orange
- Juicy
- Rind
- Peel
- Seasonal
- Trees
- Tasty



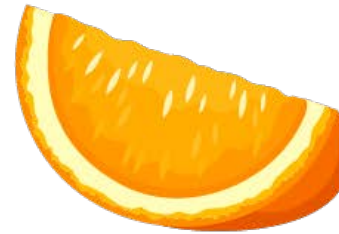
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J	T	P	E	G	P	Y	S	R	X	I	B	B	R	Y
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3-5 MATH FRACTIONS

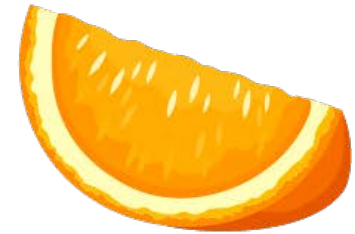
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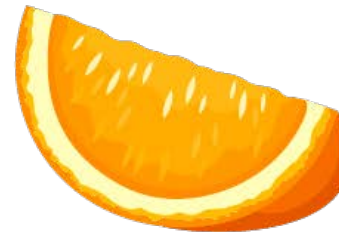
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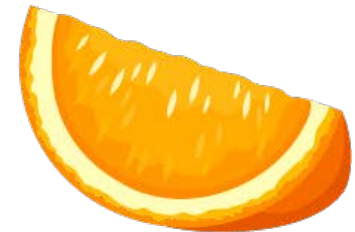
$$\frac{1}{4}$$



$$\frac{1}{4}$$



$$\frac{1}{4}$$



3-5 MATH FRACTIONS



Solve the equations!



3+1

Math
Grades 3-5

Name: _____

Satsuma Fractions

Solve the equations. Then, subtract the answer from the number of segments in each satsuma to find out how many are left.

10



 $+$

10

 $=$

 $=$

Simplified

15



 $+$

15

 $=$

 $=$

Simplified

8

 $+$

8

 $=$

 $=$

Simplified

BONUS: How many Satsuma segments are left?

Satsuma 1 _____ Satsuma 2 _____ Satsuma 3 _____



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Florida Department of Agriculture and Consumer Services

Adam H. Putnam, Commissioner

3-5 SOCIAL STUDIES

THE STORY OF FLORIDA AGRICULTURE



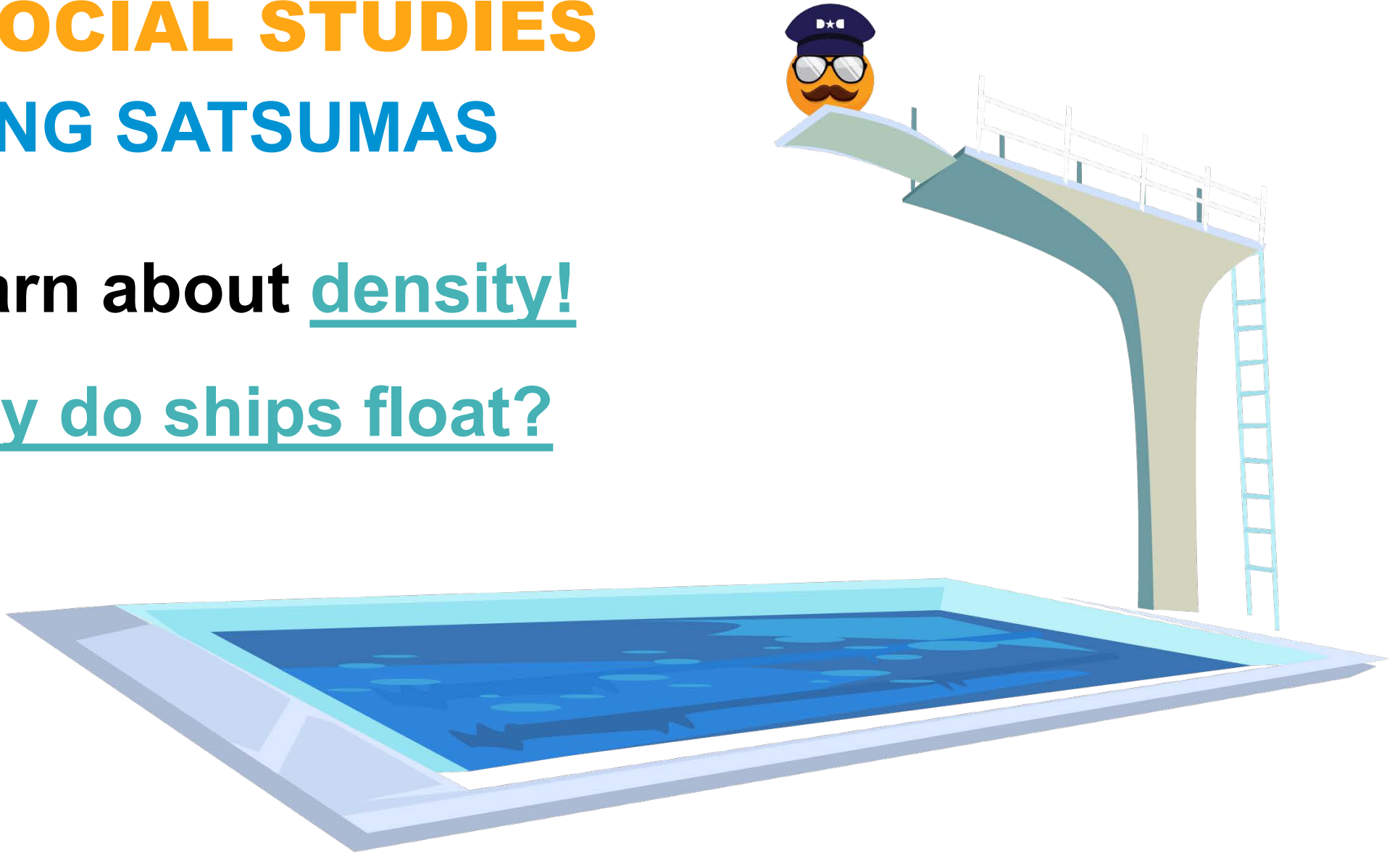
Watch this
[video!](#)



3-5 SOCIAL STUDIES

SINKING SATSUMAS


- Learn about density!
- Why do ships float?



3-5 LANGUAGE ARTS CINQUAIN POEMS


Cinquain Template

1. Subject word
2. Adjectives (2)
3. Verbs (3)
4. Write a sentence on the subject.
5. Summary word

 Language Arts
Grades 3-5



Name: _____

Creative Cinquains
Create your own cinquain poem using the template below.
Draw an image from your poem in the box.



CINQUAIN TEMPLATE

1. Subject word
2. Adjectives (2)
3. Verbs (3)
4. Write a sentence on the subject.
5. Summary word



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3-5 LANGUAGE ARTS

CINQUAIN POEMS

Share your poem
with the class!

Satsumas

Bumpy

Rinds

Peeling

Separating

Eating

Satsumas are so sweet

Citrus



3-5 LANGUAGE ARTS

GRAPHIC ORGANIZER

Noun	Verb	Adjective
citrus	juicing	tasty

NUTRITION NUGGET

Vitamin C is:

- An important antioxidant, protecting cells from damaging free radicals.
- Used to make collagen, which helps heal wounds.
- Able to help the body absorb iron.



PHYTONUTRIENTS

- Strawberries are an important source of phytonutrients including anthocyanins and ellagic acid.
- Phytonutrients are plant chemicals that contain protective compounds, which are being researched for their potential health benefits
- These compounds may help prevent some chronic diseases, including cancer, heart disease and diabetes

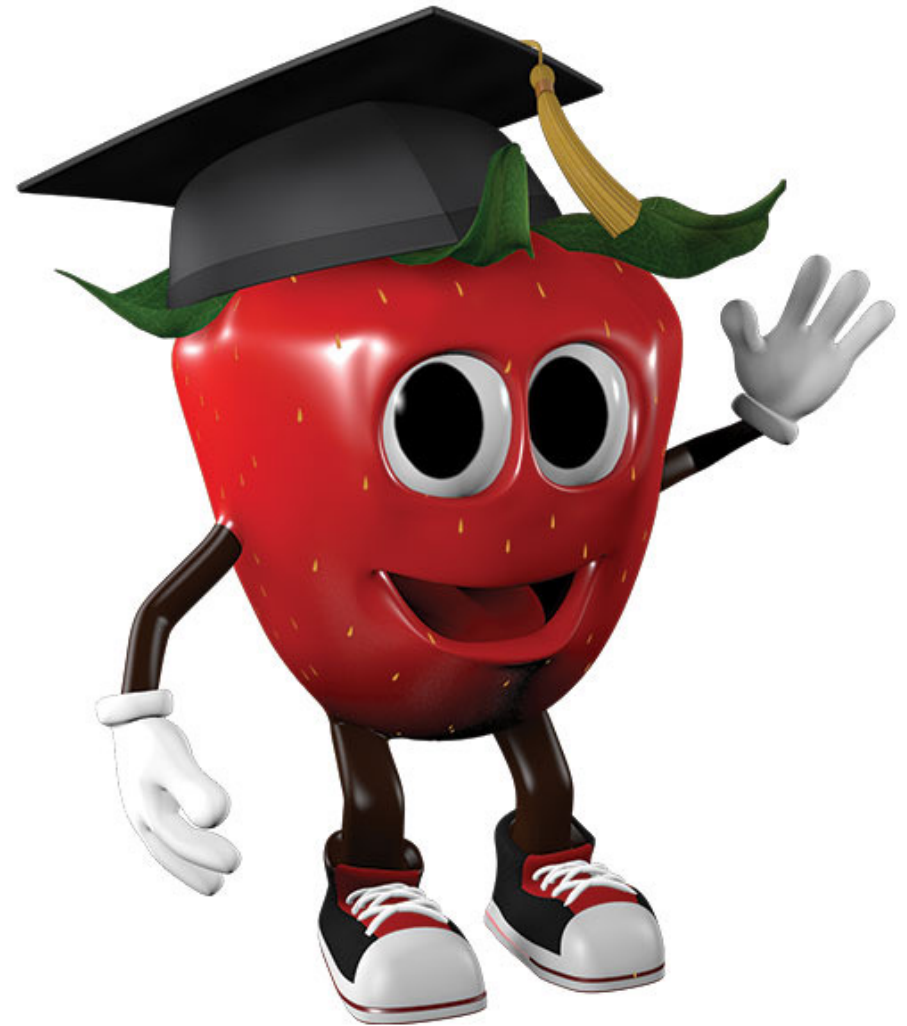


**Visit [Fresh From Florida](#)
for more tasty recipes!**

LET'S GET MOVING!

Strawberry Jam!

Get up out of your seat and let's jam out with Jammer.



[Click here to jam along with Jammer!](#)

Why was the strawberry late for school?

Because he was caught in a jam.

What is the scarecrow's favorite fruit?

The straw-berry!

What do you call a sad strawberry?

A "blue" berry

ADDITIONAL RESOURCES

Captain Citrus is here to promote Florida Orange Juice! Read the comics at [Florida Citrus.org](http://FloridaCitrus.org).

Featuring Florida-grown citrus on your menu today? Visit the [Florida Department of Citrus](http://FloridaDepartmentofCitrus) for some seasonal citrus recipes.

Starting a new garden program at your school? Check out the many grant opportunities available on the Division of Food, Nutrition and Wellness Grants [webpage](#).

